

07/14/03

(2-92)

Sheet 1 of 4

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
3521.5US (97-0985.05/US)Application Number:  
T ~~be assigned~~ 10/620,003

Applicants: Akram t al.

Filing Date: June 14, 2003

Group Art Unit:  
To be assigned 2823

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
K.N.	4,178,605	12/1979	Hsu et al.			
K.N.	4,305,200	12/1981	Fu et al.			
K.N.	4,348,628	04/1983	Levinstein et al.			
K.N.	4,374,700	02/1983	Scott et al.			
K.N.	4,378,628	04/1983	Levinstein et al.			
K.N.	4,470,189	09/1984	Roberts et al.			
K.N.	4,502,209	03/1985	Eizenberg et al.			
K.N.	4,502,210	03/1985	Okumura et al.			
K.N.	4,545,116	10/1985	Lau			
K.N.	4,570,328	02/1986	Price et al.			
K.N.	4,593,454	06/1986	Baudrant et al.			
K.N.	4,631,806	12/1986	Poppert et al.			
K.N.	4,713,358	12/1987	Bulat et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KN	04-307934	10/1992	Japan				

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

K. H. Hennigsen

DATE CONSIDERED

08/06/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

07/14/03

(2-92)

Sheet 2 of 4

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
3521.5US (97-0985.05/US)

Application Number:

To be assigned 10/600,003

Applicants: Akram t al.

Filing Date: Jun 14, 2003

Group Art Unit:

To be assigned 2823

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	4,716,128	12/1987	Schubert et al.			
KN	4,804,636	02/1989	Groover, III et al.			
KN	5,064,683	11/1991	Poon et al.			
KN	5,066,615	11/1991	Brady et al.			
KN	5,268,590	12/1993	Pfiester et al.			
KN	5,369,055	11/1994	Chung			
KN	5,371,041	12/1994	Liou et al.			
KN	5,384,285	01/1995	Sitaram et al.			
KN	5,385,634	01/1995	Butler et al.			
KN	5,444,018	08/1995	Yost et al.			
KN	5,510,292	04/1996	Hayashi			
KN	5,525,543	06/1996	Chen			
KN	5,536,684	07/1996	Dass et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Khienmang

DATE CONSIDERED

08/06/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

07/14/03

(2-92)

Sheet 3 of 4

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>3521.5US (97-0985.05/US)</b>		Application Number: <b>T b assign d 10/620,003</b>	
				Applicants: <b>Akram et al.</b>		Filing Date: <b>June 14, 2003</b>	
				Group Art Unit: <b>To be assign d 2823</b>			

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	5,567,651	10/1996	Berti et al.			
KN	5,612,250	03/1997	Ohtani et al.			
KN	5,661,344	08/1997	Havemann et al.			
KN	5,665,641	09/1997	Shen et al.			
KN	5,691,212	11/1997	Tsai et al.			
KN	5,691,225	11/1997	Abiko			
KN	5,696,017	12/1997	Ueno			
KN	5,718,800	02/1998	Juengling			
KN	5,780,349	06/1998	Naem			
KN	5,847,463	12/1998	Trivedi et al.			
KN	5,913,139	06/1999	Hashimoto et al.			
KN	5,942,446	08/1999	Chen et al.			
KN	5,981,380	11/1999	Trivedi et al.			

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

  

OTHER DOCUMENTS		
(Including Author, Title, Date, Pertinent Pages, Etc.)		

  

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <b>08/05/04</b>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

(2-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

07/14/03

(2-92)

Sheet 4 of 4

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
3521.5US (97-0985.05/US)

Application Number:

T-be assigned 10/620,003

Applicants: Akram t al.

Filing Date: June 14, 2003

Group Art Unit:

To be assigned 2823

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	6,107,096	08/2000	Mikagi			
KN	6,107,190	08/2000	Taguwa et al.			
KN	6,169,025 B1	01/2001	Kuo			
KN	6,197,646 B1	03/2001	Goto et al.a			
KN	6,235,630	05/2001	Akram et al.			
KN	6,410,420	06/2002	Akram et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

J. H. Hennigsen

DATE CONSIDERED

08/06/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE